City of Sumner

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." in addition, complete the supplemental sheet for nonproject actions (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. Background

1. Name of proposed project, if applicable:

Bridge Street Bridge Replacement

2. Name of applicant:

City of Sumner Public Works

3. Address and phone number of applicant and contact person:

Mike Dahlem
City of Sumner
1104 Maple Street, Suite 260
Sumner, WA 98390
253-299-5702
miked@ci.sumner.wa.us

4. Date checklist prepared:

February 16, 2015

5. Agency requesting checklist:

City of Sumner

6. Proposed timing or schedule (including phasing, if applicable):

Project is estimated to take place January 1, 2016 through July 14, 2018.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

A future trail will be constructed underneath the east side of the proposed bridge. The bridge has been designed to incorporate a minimum of 12' 6" clearance for this future trail. However, this trail will be permitted as a separate project at a later date and is not connected with this proposal.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Environmental Classification Summary
Cultural Resources Report
Biological Assessment
Habitat Management Plan
JARPA

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

None are known to be pending.

10. List any government approvals or permits that will be needed for your proposal, if known.

NPDES permit
Shoreline Substantial Development, Conditional Use, and Variance
Floodplain Development Permit
USACE Section 404 Permit
Section 401 Water Quality Certification
HPA
City of Sumner Permits (Grade and Fill, Critical Areas, etc.)

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The City of Sumner is proposing to replace the existing 360-foot long steel truss bridge across the White River on Bridge Street. The bridge will be replaced with a standard precast concrete girder bridge directly downstream of the existing bridge. This bridge type and alignment was approved by the Sumner City Council as the most cost-effective and environmentally-sensitive solution of the four analyzed alternatives. Shifting the alignment slightly downstream allows the existing bridge to be utilized during construction, precluding the need for a temporary detour bridge which substantially reduces the number of piles that need to be driven within the White River. It also allows for several of the pile caps for the existing bridge piers to be left in place, reducing the amount of shoreline disturbance.

The bridge will be widened from two 10-foot travel lanes to two 11-foot travel lanes and 5-foot bike lanes in both directions. 6.5-foot (including curbing) sidewalks will also be constructed. Project activities will involve removal of the existing bridge, construction of temporary work platforms, installation of drilled shafts, bridge deck construction, abutment construction, paving, marking, signage, illumination, utility relocation and landscaping.

Currently the existing bridge is weight restricted to 12 tons or less. This prohibits large delivery trucks, buses, and tractor-trailers from utilizing this route. The bridge was built in 1927 and is currently evaluated as structurally deficient and functionally obsolete. It has a current sufficiency rating of 7 out of 100. Replacement of this bridge is needed to maintain safe crossing conditions for both vehicular traffic and pedestrians. In addition, this route is a major urban arterial that provides an essential river crossing for emergency response traffic and small school bus traffic as well as serves as an important evacuation route for the City of Sumner.

The new bridge will be a 48-foot 4-inch wide, two-lane vehicular bridge, with a deck constructed of standard Washington State Department of Transportation (WSDOT) pre-cast and pre-stressed concrete girders. It will be a 2-span bridge of 304-foot total length, with a 201-foot clear span over the White River, an additional 103-foot span east of the River, and 12-foot clearance above the 100-year floodplain. No permanent in-water structures are being proposed.

In addition to the bridge construction, a retaining wall will be constructed to allow for additional parking to mitigate for the parking spaces that will be eliminated by the proposed bridge alignment. The existing asphalt south of this proposed retaining wall will be removed, including a portion within the 50-foot Urban shoreline. This area of existing asphalt will be vegetated with native riparian plant species, and will mitigate for the permanent shoreline impact due to the new western bridge embankment.

Lighting for the proposed bridge has been designed to incorporate signature lanterns that include a grid design to celebrate the existing truss bridge. In addition, acorn lights similar the existing lights will be installed on the approaches and sconce lighting will be installed on the bridge to light the sidewalks. Decorative catenary lights will also be installed over the proposed bridge.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The project is located at approximately river mile (RM) 0.73 of the White River, just east of the intersection of Valley Ave. E. and Pacific Ave. and 245 feet west of the intersection of Bridge St. and Fryar Ave. in southwest Sumner in Section 24 of Township 20E and Range 04E.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): Flat, rolling, hilly, **steep slopes**, mountainous, other

The surrounding area is very flat but the banks of the White River in the vicinity of the proposed bridge replacement are relatively steep.

b. What is the steepest slope on the site (approximate percent slope)?

75%

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

According to soil survey data for Pierce County, soils in the vicinity consist of Puyallup fine sandy loam. This soil type is formed in mixed alluvium under hardwoods and conifers on natural levees in major river valleys.

The project area is not within the vicinity of any agricultural resource lands or the 300-foot buffer of agricultural resource lands as identified on the City of Sumner Agricultural Resource Land Map.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

There are no unstable soils in the immediate project vicinity. While the banks of the White River at the project location are relatively steep, the project area is not within a landslide or erosion hazard area according to the Sumner Landslide & Erosion Hazard Area map. It is within a seismic hazard area (High Potential Dynamic Settlement & Liquefacation Hazard Area).

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

Approximately 2000 cubic yards of excavation will occur for construction of bridge abutments, piers, and new roadway alignments. Approximately 1869 cubic yards of fill will be imported to build up road base and backfill the bridge substructure. Topsoil and streambed cobbles will also be imported for restoration of shoreline and river substrate, respectively

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Short-term erosion may occur during construction as clearing, grubbing, and excavation will occur. Minor erosion may occur during vibratory pile driving.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

The project will result in a net increase of approximately 14,136 square feet (0.32 acre) of impervious surfaces compared to the 76,940 square feet (1.77 acres) of existing impervious surfaces. This net increase is approximately 6.2% of the 5.18 acre project site. The total percentage of impervious surfaces within the project site post-construction will be 40.3% compared to the existing 34.2%.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Standard erosion control BMPs will be installed prior to construction and regularly inspected throughout. These BMPs include, but are not limited to: biodegradable erosion control blankets, temporary seeding, silt fence, straw bales, containment fences, stabilized construction entrances, and final revegetation of the disturbed areas. In addition, the project will comply with the City of Sumner's municipal NPDES permit with the Department of Ecology as well as all related City code.

2. **Air**

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

The project may result in short-term reductions in air quality due to increased emissions from construction equipment, vehicles, and dust during construction. As the project will not create any new vehicular travel lanes, it will not result in any long-term increases in vehicle emissions.

b. Are there any off–site sources of emissions or odor that may affect your proposal? If so, generally describe.

There are no off-site sources of emissions or odor that may affect this proposal

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

During construction, measures will be taken to limit the amount of idling time of construction equipment and vehicles. Dust will be minimized by spraying exposed soil with water, if necessary.

3. **Water**

a. Surface:

1) Is there any surface water body on or in the immediate vicinity of the site (including year–round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

The project will be over the White River. The White River drains to the Puyallup River 0.73 miles downstream of the project area.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Work will occur both over and inside the Ordinary High Water Mark (OHWM) of the White River. No permanent in-water structures are proposed and the replacement bridge will result in the elimination of an in-water pier and the reduction in the number of piers within the 100-year floodplain (2 to 1). All shafts for the new bridge will be installed at least 12 feet above

the OHWM. One pier will be within the floodplain but the bridge has been designed to comply with the appropriate FEMA floodplain regulations. In-water work will be required for the pile driving/removal for a temporary work platform directly downstream of the proposed bridge as well as the pile driving/removal of a sheet pile cofferdam to isolate the existing Pier 3 demolition area.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

Approximately 94.25 square feet of area inside the OHWM of the White River will be temporarily filled by the 30 24-inch diameter steel pipe piles proposed for the portion of the downstream temporary work platform inside of the OHWM. In addition, approximately 550 square feet inside OHW will be enclosed in the cofferdam. 4875 cubic yards of excavation will be needed inside OHW enclosed by the cofferdam in order to demolish and remove existing Pier 3. 5765 cubic yards of fill will be placed within the area inside OHW enclosed by the cofferdam. All fill will be imported from an approved commercial source. This fill will include rip-rap for scour protection, streambed cobbles inside OHW, and topsoil in the shoreline planting area.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

No.

5) Does the proposal lie within a 100–year floodplain? If so, note location on the site plan.

The proposal is within the 100-year floodplain of the White River. The number of piers located within the 100-year floodplain will be reduced from 2 to 1 and the bridge will have at least a 12-foot clearance above the 100-year floodplain.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No waste material will be discharged to surface waters.

b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

No groundwater will be withdrawn or discharged.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

No waste material will be discharged into the ground.

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Modifications will be made to the existing stormwater system to account for the increase in impervious area resulting from the proposed project. Stormwater will no longer runoff of the bridge, but rather will be captured by a closed stormwater system and treated. As the White River is on the WSDOE list of flow control exempt surface waters, no additional detention will be provided. A series of pipes and catch basins will convey the stormwater to a new combined outfall below the bridge. Some existing pipes will need to be rerouted, but the proposed drainage areas will mimic those of the existing bridge and roadway approaches.

2) Could waste materials enter ground or surface waters? If so, generally describe.

Waste materials are not anticipated to enter any waters.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

To reduce or avoid impacts to surface, ground, and runoff water impacts, the project will incorporate the following measures at the minimum:

- **Preparation and implementation of an approved Temporary Erosion and Sediment Control (TESC) plan**
- **Erosion control BMPs (silt fence, straw wattle, straw mulch, plastic covering, seeding, check dams, inlet protection, etc.)**
- **Provide a containment structure under the new bridge, past the drip line, to catch debris generated from work on the deck**
- **Check equipment daily for leaks**
- **Proper containment of any concrete, petroleum, or other potentially hazardous substances**
- **Conduct refueling operations at least 50 feet from any open water body**
- **Preparation of a Spill Prevention, Pollution, and Countermeasures (SPCC) plan for procedures and contacts to act upon in the event of a spill**

4. **Plants**

a. Check or circle types of vegetation found on the site:

deciduous tree: alder, **maple**, **cottonwood,** aspen, **other**
evergreen tree: fir, **cedar**, pine, other
shrubs
grass
pasture
crop or grain
wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
water plants: water lily, eelgrass, milfoil, other
other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

Approximately 14 deciduous trees (7 cottonwoods, 6 bigleaf maples, and 1 mountain ash) and 2 coniferous trees (western red cedars) will be removed for the construction of the new bridge and for construction access; 5 trees on the western side of the river and 11 on the eastern side. Approximately 0.89 acres of shrub and herbaceous vegetation will be removed. An additional 0.75 acres of shrub and herbaceous vegetation may be removed for a construction access trail, if

necessary. A majority of the shrubs that will be removed are invasive Himalayan blackberry. Removed trees will be replaced with native trees at a ratio of at least 3:1 and all unimproved disturbed areas will be seeded and planted with native plant species.

c. List threatened or endangered species known to be on or near the site.

No listed threatened or endangered plant species are known to be on or near the site.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Existing vegetation will be preserved to the maximum extent possible. Clearing limits will be marked with high visibility fence prior to construction. The trees to be removed will be utilized as large woody debris, either within the wetted channel of the White River or within restored riparian areas, if suitable. Trees used as LWD within the river will be securely anchored along the banks. Unimproved disturbed areas will be seeded and replanted with native vegetation. Removed trees will be replaced at a ratio of at least 3:1.

5. **Animals**

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: **hawk**, heron, eagle, **songbirds**, other:
mammals: deer, bear, elk, beaver, other: **skunk**, **opossum**, **squirrel**,
fish: bass, **salmon**, **trout**, herring, shellfish, other:

b. List any threatened or endangered species known to be on or near the site.

Endangered Species Act listed species with the potential to be present on or near the site include bull trout (Coastal/Puget Sound DPS), Chinook salmon (Puget Sound ESU), and steelhead trout (Puget Sound DPS).

c. Is the site part of a migration route? If so, explain.

The site may be part of the Pacific Flyway Route. The White River also provides migratory habitat for salmonid species.

d. Proposed measures to preserve or enhance wildlife, if any:

Previously-listed BMPs above will avoid or minimize any impacts to habitat for wildlife. Other measures that will be incorporated include conducting all in-water work within the designated in-water work windows, utilizing bubble curtains to minimize aquatic noise impacts, and replanting all unimproved disturbed areas with native vegetation. In addition, the riparian/aquatic habitat will be enhanced with the installation of large woody debris. Removed trees will be anchored into the bank, as deemed suitable. They will be allowed to overhang the wetted channel of the river. As the area of vegetation that will be disturbed is largely dominated by invasive Himalayan blackberry, the increase in diversity of native plant species and the installation of large woody debris will provide enhanced wildlife habitat within the project area. Lastly, the top foot of backfill within the cofferdam below OHW will be comprised of streambed cobbles to mitigate for the river substrate that will be removed during Pier 3 demolition.

6. **Energy and natural resources**

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Electricity will meet the needs of the project.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

The proposal will not affect the potential use of solar energy.

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

None.

7. **Environmental health**

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe.

No environmental health hazards are anticipated. However, as there will be concrete work involved and heavy construction equipment used, there is the potential for spill of concrete or petroleum products.

1) Describe special emergency services that might be required.

No additional emergency services will be required. The SPCC plan will have necessary contact information and procedures in the event of a spill. Spill containment kits will be available on site at all times.

2) Proposed measures to reduce or control environmental health hazards, if any:

Spill cleanup kits and containment materials will be on site at all times. All waste materials will be fully contained and disposed of offsite in accordance with federal, state, and local laws. No equipment will operate in the water and all refueling will be conducted at least 50 ft. from the White River.

b. **Noise**

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

Traffic noise is the main source of noise within the project area. In addition to the traffic that will be maintained on Bridge Street, SR 167 is approximately 0.6 miles west of the project site. However, noise is not anticipated to affect the project.

2) What types and levels of noise would be created by or associated with the project on a short–term or a long–term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

There will be short-term increased noise from construction activities. The loudest form of noise during construction will be from impact pile driving. Construction activities, including

pile driving, will be conducted between 7:00 am and 6:00 pm on weekdays and 10:00 a.m. to 6:00 p.m. on Saturdays, Sundays, and legal holidays according to Sumner Municipal Code 15.34. As the project will not add any additional travel lanes and the new bridge will be in roughly the same vertical and horizontal alignment as the existing bridge, there will not be any long-term noise impacts as a result of this project.

3) Proposed measures to reduce or control noise impacts, if any:

For short term noise, construction will be limited to be conducted between 7:00 am and 6:00 pm on weekdays and 10:00 am to 6:00 pm on Saturdays, Sundays, and legal holidays according to Sumner Municipal Code 15.34. All noise generated by project construction activities will comply with Sumner Municipal Code 8.14.

8. **Land and Shoreline use**

a. What is the current use of the site and adjacent properties?

The site is currently used as a White River crossing location for Bridge Street. The surrounding area is zoned as General Commercial and Mixed-Use Development. Adjacent properties are commercial businesses including the Old Cannery Furniture Warehouse, the Old Coffee House, and the Sumner Collision Center.

b. Has the site been used for agriculture? If so, describe.

No.

c. Describe any structures on the site.

There is an existing 360-foot long steel truss bridge which includes lighting and utilities. The tavern located at 13704 Valley Avenue is also located within the site boundaries.

d. Will any structures be demolished? If so, what?

The existing Bridge Street Bridge will be demolished. The tavern at 13704 Valley Avenue will also be demolished and rebuilt on the north side of Bridge Street.

e. What is the current zoning classification of the site?

General Commercial (GC) and Mixed Use Development (MUD)

f. What is the current comprehensive plan designation of the site?

General Commercial and Mixed Use Development

g. If applicable, what is the current shoreline master program designation of the site?

The White River shoreline at the project location is designated as 200' Urban Conservancy in the northwest quadrant of the project area and 50' Urban in the other 3 quadrants.

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

The project is within the shoreline and buffer of the White River.

i. Approximately how many people would reside or work in the completed project?

N/A

j. Approximately how many people would the completed project displace?

N/A

k. Proposed measures to avoid or reduce displacement impacts, if any:

N/A

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

This project is compatible with existing and projected land uses and plans as it will provide improved access and connectivity between Downtown Sumner and the commercial businesses west of the White River. The bridge has also been designed to incorporate a future extension of the White River trail on the east bank of the White River. The project is listed in the State Transportation Improvement Plan.

9. **Housing**

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low–income housing.

N/A

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low–income housing.

N/A

c. Proposed measures to reduce or control housing impacts, if any:

N/A

10. **Aesthetics**

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

The tallest structures will be the lighting installed on the new bridge. The poles for the decorative catenary lights will be 25 ft. tall. The principal exterior material for the bridge is concrete.

b. What views in the immediate vicinity would be altered or obstructed?

No views will be altered or obstructed. Views will be improved by eliminating the existing steel truss structure.

c. Proposed measures to reduce or control aesthetic impacts, if any:

The project will completely stabilize and restore unimproved disturbed areas upon completion.

11. **Light and glare**

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

The proposal will include decorative catenary lights on the bridge, acorn lights on the approaches similar to the existing lights, and sconce lighting to light the sidewalks. Signature lanterns will also be installed on the new bridge, including a grid design to celebrate the steel truss of the existing bridge. There will also be outlets at catenary light poles in order to install holiday lighting that is a city tradition on the existing bridge. This lighting will be illuminated during nighttime hours.

b. Could light or glare from the finished project be a safety hazard or interfere with views?

No

c. What existing off–site sources of light or glare may affect your proposal?

None

d. Proposed measures to reduce or control light and glare impacts, if any:

None

12. **Recreation**

a. What designated and informal recreational opportunities are in the immediate vicinity?

Informal recreation in the project vicinity exists in the form of fishing on the White River.

b. Would the proposed project displace any existing recreational uses? If so, describe.

No. The project will not affect any recreational uses. The bridge has been designed to provide appropriate clearance for a future recreational trail.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

While the immediate project area will not be available for fishing access during construction, plenty of fishing is available upstream and downstream of the project site.

13. **Historic and cultural preservation**

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

The existing bridge has been determined to be eligible for listing on the National Register of Historic Places (NRHP).

c. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

The existing bridge is the only historic landmark on the site. An additional building, the tavern at 13704 Valley Avenue, is older than 50 years old but it has been determined to be ineligible for

listing on the NRHP as it does not have significant historical value.

b. Proposed measures to reduce or control impacts, if any:

A commemorative plaque about the historical significance of the bridge will be installed at a kiosk in a proposed pocket park near the bridge. The pocket park will be located at the north-west corner of the bridge. To provide a permanent record of the structure and its setting prior to demolition, documentation of the Bridge Street Bridge shall meet the Washington State Department of Archaeology and Historic Preservation's (DAHP) Level II Mitigation Documentation requirements. The City of Sumner will also coordinate with HistoryLink.org to prepare an essay with photographs on the history of the Bridge Street Bridge. An architectural artist was consulted to design signature lanterns that include a grid design to celebrate the existing truss structure. The old bridge will also be echoed in the railing and approach lighting on the new bridge.

14. **Transportation**

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

The site is served by Bridge Street which is a short connector between Main Street to the east and Valley Avenue to the west. State Route 410 is located approximately 0.35 miles south of the project area and State Route 167 is located approximately 0.08 miles west of the project area. The closest highway access to the site is the Traffic Ave. exit off of State Route 410. No changes in access to the existing street system are proposed as phased bridge construction will allow for traffic to be maintained on Bridge Street throughout construction.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

The site is not currently served by public transit. The nearest transit stop is the Sounder Station in downtown Sumner, located approximately 600 feet south of the project area. Access to this transit stop will not be affected by the proposed project.

c. How many parking spaces would the completed project have? How many would the project eliminate?

The project will eliminate at least 7 parking spaces in the parking lot at the southwest corner of the existing bridge. Additional parking spaces are proposed at the southwest corner of this parking lot to mitigate for the loss of spaces. Parking spaces will be replaced at least at a 1:1 ratio.

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

The proposal will replace an existing bridge with a new vehicular bridge in roughly the same alignment. The new bridge will be slightly downstream of the existing bridge in order to be able to use the existing bridge to maintain traffic during construction. The new bridge and approaches will tie into the existing roadway system and will not result in any long term traffic changes.

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

The project will not use water, rail, or air transportation. Sound Transit railway is located approximately 0.08 miles east of the project area.

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

There will be an increase in vehicular trips over the new bridge due to the elimination of the current weight restriction. It is unknown how many vehicles that are currently weight-restricted will utilize the proposed new bridge. General traffic will not increase as there will be no additional travel lanes.

g. Proposed measures to reduce or control transportation impacts, if any:

The project is not anticipated to cause any short-term or long-term transportation impacts as traffic will be maintained on Bridge Street throughout construction and there will be no additional travel lanes created.

15. **Public services**

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

Increased need for public services is not anticipated. The proposal will require the same public services as existing. It will provide improved emergency response time since it provides an additional river crossing for vehicles that are currently weight-restricted.

b. Proposed measures to reduce or control direct impacts on public services, if any.

None

16. **Utilities**

a. Circle utilities currently available at the site: **electricity**, **natural gas**, **water**, refuse service, **telephone**, **sanitary sewer**, septic system, **other**.

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

All existing utilities that cross the existing bridge as well as underground utilities will be relocated to allow for demolition of the new bridge. Utilities that cross the existing bridge will be restored on the new bridge. The following is a list of all existing utilities that will require relocation:

Water: City of Sumner and City of Puyallup
Storm Drainage: City of Sumner
Telecommunications: Verizon, Sprint, and CenturyLink
Electrical: Puget Sound Energy
Gas: Puget Sound Energy
TV: Comcast

C. SIGNATURE

I, the undersigned, swear under the penalty of perjury that the above responses are made truthfully and to the best of my knowledge. I also understand that, should there be any willful misrepresentation or willful lack of full disclosure on my part, the agency may withdraw any determination of non-significance that it might issue in reliance upon this checklist.

Signature:

_____

Name:

Date Submitted: